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NPIC/R-1150/62

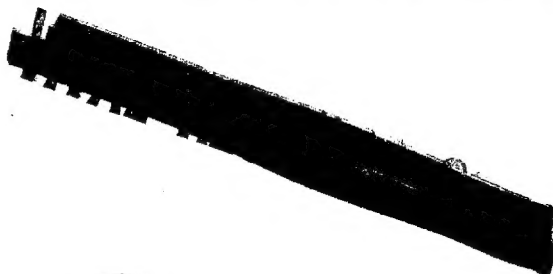
December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3321

22 DECEMBER 1962



ARMY



NAVY



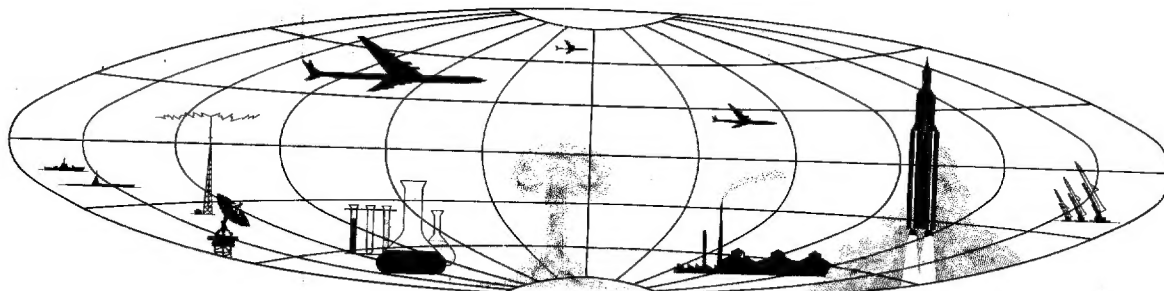
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CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3321, DATED 22 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W



NO MISSILE OR UNUSUAL ACTIVITY OBSERVED.

25X1



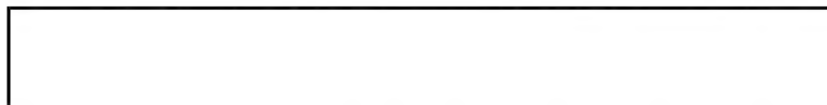
25X1

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W



NO MISSILE-RELATED OR OTHER ACTIVITY NOTED.

25X1



25X1

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W



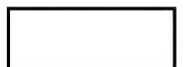
ONE LARGE AND 3 SMALL TENTS NOTED.
TWENTY-ONE MISSILE TRANSPORTERS OBSERVED.

25X1



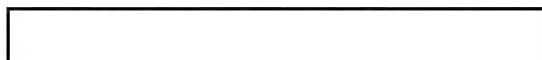
25X1

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W



TWENTY-SIX MISSILE TRANSPORTERS AND 6 MISSILE TRAILERS OBSERVED.

25X1



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NPIC/R-1150/625X1

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

192 TANKS IN VICINITY, INCLUDING 160 IN PARADE
FORMATION ON ROUTE 2-19 AND 32 ENTERING A FIELD AT
23-04N 082-14W.
APPROXIMATELY 520 VEHICLES AND 9 LOWBOY TRAILERS
NOTED IN CAMP.
FACILITIES INCLUDE 24 LARGE, 3 MEDIUM, AND 3 SMALL
TENTS.

25X1

25X1

MALDONADO SAM SITE 2012N 07528W

AT LEAST 3 MISSILES ON LAUNCHERS, 5 MISSILES ON
TRANSPORTERS IN HOLD POSITIONS AND APPROXIMATELY 25
VEHICLES IN AREA.
EIGHT PERMANENT-TYPE BUILDINGS, 9 LARGE AND
APPROXIMATELY 20 SMALL TENTS.

25X1

25X1

BANES CRUISE-MISSILE SITE 2058N 07538W

NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE

25X1

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- 26 FISHBED, 12 FAGOT/FRESCO,
AND 2 LIAISON.

25X1

25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 3 FAGOT/FRESCO AND ONE LIAISON.
SEVEN SAM TRANSPORTERS WITH CANVAS-COVERED MISSILES
AND APPROXIMATELY 17 PIECES OF UNIDENTIFIED EQUIPMENT
LOCATED ONE NM SOUTH OF AIRFIELD.

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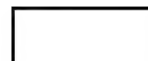
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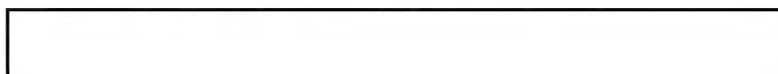
25X1

HOLGUIN AIRFIELD 2048N 07618W



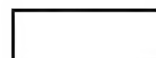
AIRCRAFT -- 3 FAGOT/FRESCO.
RUNWAY SERVICEABLE.

25X1



25X1

ANTONIO MACEDO AIRFIELD 1958N 07550W



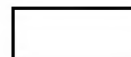
AIRCRAFT -- 6 LIAISON-TYPE AND ONE TWIN-ENGINE
TRANSPORT.
RUNWAYS SERVICEABLE.

25X1



25X1

CORONEL PASCUAL AIRFIELD 2307N 08117W



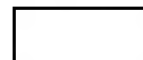
AIRCRAFT -- NONE.
RUNWAY SERVICEABLE.

25X1



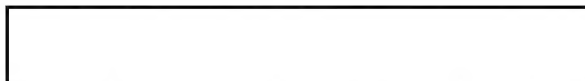
25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



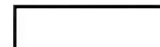
AIRCRAFT -- 69, INCLUDING 13 FISHBED, 29 FAGOT/FRESCO,
12 B-26, 2 COLT, 2 CRATE, 3 CAB, AND 8 U/I
SINGLE-ENGINE.

25X1



25X1

MARIEL NAVAL AIR STATION 2300N 08246W



AIRCRAFT -- NONE.
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1

25X1

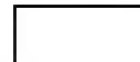


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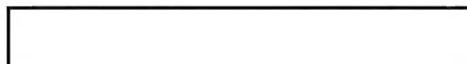
NPIC/R-1150/625X1

MANAGUA AIRFIELD 2258N 08217W



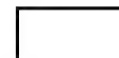
AIRCRAFT -- NONE.
THIRTY-FOUR VEHICLES AND NUMEROUS TROOP FORMATIONS
LOCATED ON RUNWAY.

25X1



25X1

JAIME GONZALES AIRFIELD 2209N 08025W



AIRCRAFT -- NONE.

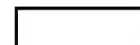
25X1



-PORTS-

25X1

MARIEL NAVAL PORT 2301N 08245W



VESSELS -- 7 PROBABLE KOMAR-CLASS PGMG, ONE PF.
OBLIQUITY AND SMALL SCALE PRECLUDE FURTHER
INTERPRETATION.

25X1



25X1

BANES PORT 2055N 07542W



VESSELS -- ONE PATROL CRAFT AND 4 KOMAR-CLASS PGMG.



25X1
25X1

MANZANILLO PORT 2021N 07707W



NO LARGE VESSELS OBSERVED.
NO MILITARY ACTIVITY NOTED.

25X1



25X1

SANTIAGO DE CUBA PORT 2001N 07550W



VESSELS -- 2 ORE CARRIERS AND 4 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1



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25X1

NUEVITAS PORT 2132N 07716W



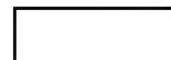
VESSELS -- 3 FREIGHTERS.

25X1



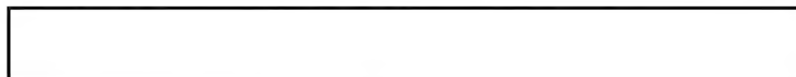
25X1

LA ISABELA PORT 2256N 08001W



VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY ACTIVITY NOTED.

25X1



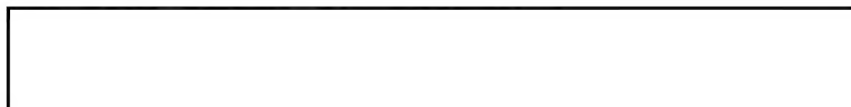
25X1

CAIBARIEN PORT 2232N 07928W



NO LARGE VESSELS OBSERVED.

25X1



25X1

CARDENAS PORT 2302N 08112W



VESSELS -- NO LARGE VESSELS OBSERVED.
NO MILITARY ACTIVITY NOTED.

25X1



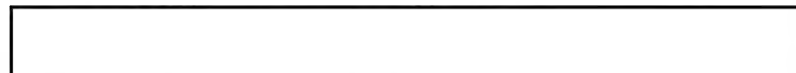
25X1

MATANZAS PORT 2303N 08134W



VESSELS -- 2 LARGE CARGO VESSELS.
NO MILITARY EQUIPMENT NOTED.

25X1



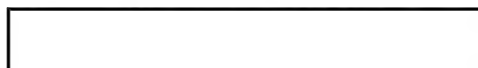
25X1

HAVANA PORT 2308N 08221W



VESSELS -- 8 PROBABLE NAVAL VESSELS, 23 LARGE
FREIGHTERS, ONE LARGE TANKER, AND NUMEROUS SMALLER
CRAFT. OBLIQUITY AND SMALL SCALE PRECLUDE FURTHER
INTERPRETATION.

25X1



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25X1

BAHIA HONDA PORT 2255N 08311W

VESSELS -- NONE.

25X1

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W

VESSELS -- NONE.

NO CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

NICARAO PORT 2043N 07533W

VESSELS -- ONE FREIGHTER.

25X1

-MILITARY ACTIVITY-

25X1

ARTEMISA, MILITARY CAMP 2251N 08248W

FACILITIES INCLUDE 11 COMPLETED BARRACKS-TYPE BUILDINGS AND ONE UNDER CONSTRUCTION, 6 COMPLETED LARGE BUILDINGS AND 2 UNDER CONSTRUCTION, ONE T-SHAPED BUILDING UNDER CONSTRUCTION, 10 SMALLER COMPLETED BUILDINGS, APPROXIMATELY 60 LARGE AND 60 SMALL TENTS.

VEHICLES -- AT LEAST 115 OBSERVED, BUT SHADOWS AND OBLIQUITY PRECLUDE A DETAILED VEHICLE, FROG MISSILE TRANSPORTER, AND TANK COUNT.

25X1

25X1

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

CONTAINS 60 LARGE AND APPROXIMATELY 120 SMALL AND MEDIUM TENTS.

FORTY-FIVE TANKS AND APPROXIMATELY 250 VEHICLES OBSERVED.

25X1

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25X1

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W



AREA OF NEW CONSTRUCTION, CONTAINING 3 EXCAVATIONS AND
SURROUNDED BY DOUBLE SECURITY FENCE, LOCATED ON EAST
SIDE OF CAMP AT 22-55N 082-09W.
EQUIPMENT/VEHICLES -- APPROXIMATELY 150 OBSERVED.

25X1



25X1

TORRENS, MILITARY CONCENTRATION 2259N 08228W



SEE DESCRIPTION FROM [REDACTED] IN
NPIC/R-1151/62.

25X1

25X1



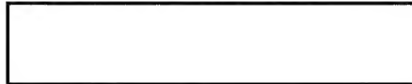
25X1

MANAGUA, MILITARY INSTALLATION 2258N 08217W

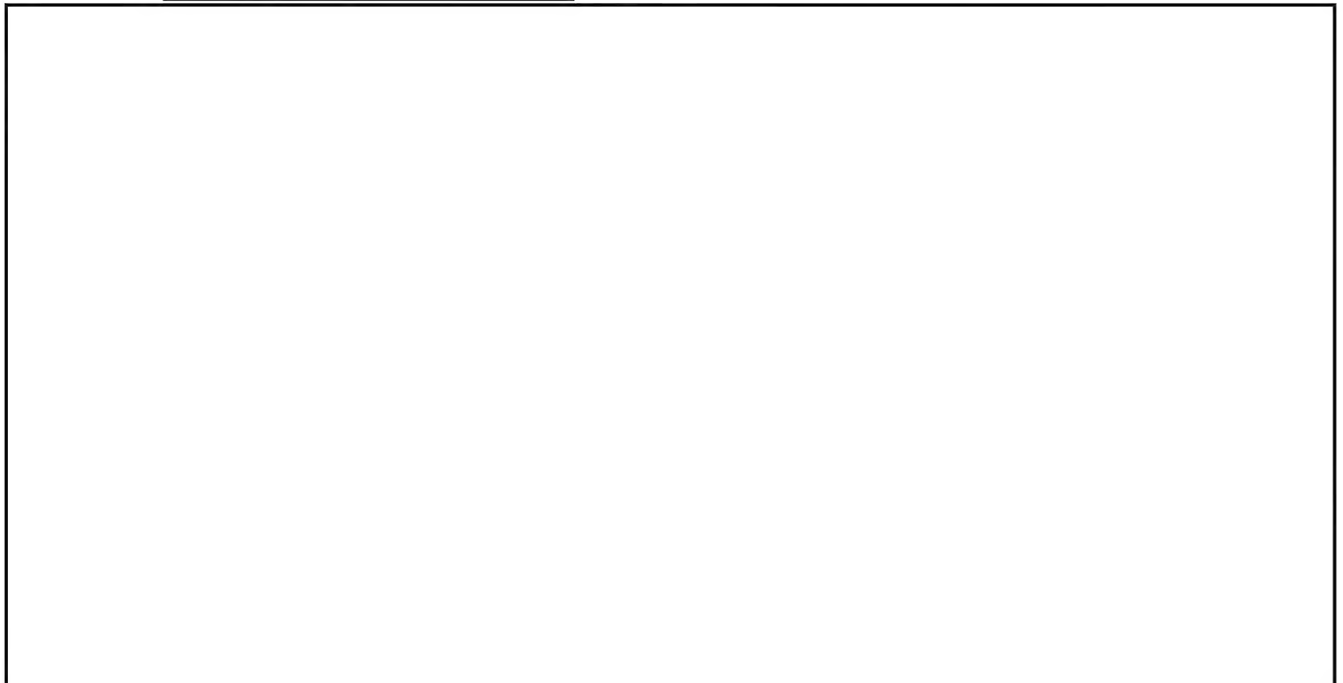


VEHICLES -- APPROXIMATELY 250.

25X1



25X1



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STATUS OF OTHER TARGETS

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
MATANZAS SAM SITE	2301N 08129W
BAHIA HONDA SAM SITE	2257N 08317W
HAVANA SAM SITE	2309N 08213W
CAIBARIEN SAM SITE	2228N 07929W
SANCTI SPIRITUS SAM SITE	2147N 07929W
JIGUANI SAM SITE	2021N 07620W
MANZANILLO SAM SITE	2018N 07706W
MANATI SAM SITE	2113N 07702W
SANTIAGO DE CUBA SAM SITE	1959N 07551W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDA POSSIBLE CRUISE-MISSILE SITE	2306N 08211W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
BAYAMO EAST AIRFIELD	2023N 07638W
TRINIDAD AIRFIELD	2147N 07959W
SURGIDERO DE BATABANO NAVAL PORT	2241N 08218W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
GUANTANAMO AREA 1	2005N 07523W
MANZANILLO AREA, MILITARY ACTIVITY	2017N 07706W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
BAHIA HONDA AREA, MILITARY CAMP	2258N 08311W
CAMAGUEY AREA, MILITARY INSTALLATION NO 1	2121N 07750W
EL JUCARO, MILITARY AREA	2051N 07543W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA U/C	2301N 08226W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
LIMONAR AREA, MILITARY INSTALLATION	2255N 08124W
CAMAGUEY AREA, SMALL MILITARY CAMP	2126N 07753W

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VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W 7A163	
SPECIAL AREA ALPHA	2258N 08227W 7B019	
SPECIAL AREA HOTEL	2301N 08246W 7B020	
SPECIAL AREA BRAVO BLUE	2250N 08233W 7B021	
SPECIAL AREA BRAVO RED	2254N 08231W 7B022	
LAS VILLAS AREA OF SPECIAL INTEREST	2146N 07959W 7C026	
SIBONEY AREA, LANDING BEACH	1957N 07542W 7D001	
TARARA AREA, LANDING BEACH	2310N 08212W 7D003	
MATANZAS, BEACH	2302N 08126W 7D004	
VARADERO, LANDING BEACH	2307N 08119W 7D005	
CIENFUEGOS, BEACH	2202N 08026W 7D006	
MAR VERDE, LANDING BEACH	1957N 07557W 7D007	
NICARO, LANDING BEACH	2042N 07533W 7D011	
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W 9A011	25X1
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W 9A012	25X1
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W 9A014	25X1
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W 9A022	25X1
SANTA BRIGIDA, MILITARY ACTIVITY	2304N 08137W 9A030	

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY	2227N 07940W 1E085	
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W 1E090	
MARIEL SAM SITE	2300N 08249W 1I006	
CIENFUEGOS SAM SITE	2202N 08024W 1I011	
SAGUA LA GRANDE SAM SITE	2251N 08005W 1I012	
CHAPARRA SAM SITE	2107N 07626W 1I016	
ESMERALDA SAM SITE	2155N 07813W 1I024	
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W 1J004	
CAMPO LIBERTAD AIRFIELD	2306N 08226W 2C175	
PLAYA BARACOA AIRFIELD	2302N 08235W 2C177	
CIENFUEGOS PORT	2209N 08027W 4C005	
CASILDA PORT	2145N 07959W 4C014	
CABANAS PORT	2259N 08256W 4C024	
PUERTO PADRE PORT	2113N 07632W 4C031	
LA BOCA, MILITARY CAMP	2301N 08242W 7A085	
CABANAS AREA, MILITARY INSTALLATION	2256N 08252W 7A087	
REMEDIOS AREA, MILITARY CAMP	2227N 07934W 7A095	
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W 7A096	
SAN GERMAN, MILITARY ACTIVITY	2025N 07602W 7A097	
SPECIAL AREA VICTOR	2300N 08234W 7B023	25X1
SPECIAL AREA TANGO	2258N 08244W 7B024	25X1
ENSENADA COLORADO, LANDING BEACH	2202N 08025W 7D008	

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25X1
25X1

THE FOLLOWING TARGETS WERE NOT COVERED OR
WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER
OR OTHER CONDITIONS --

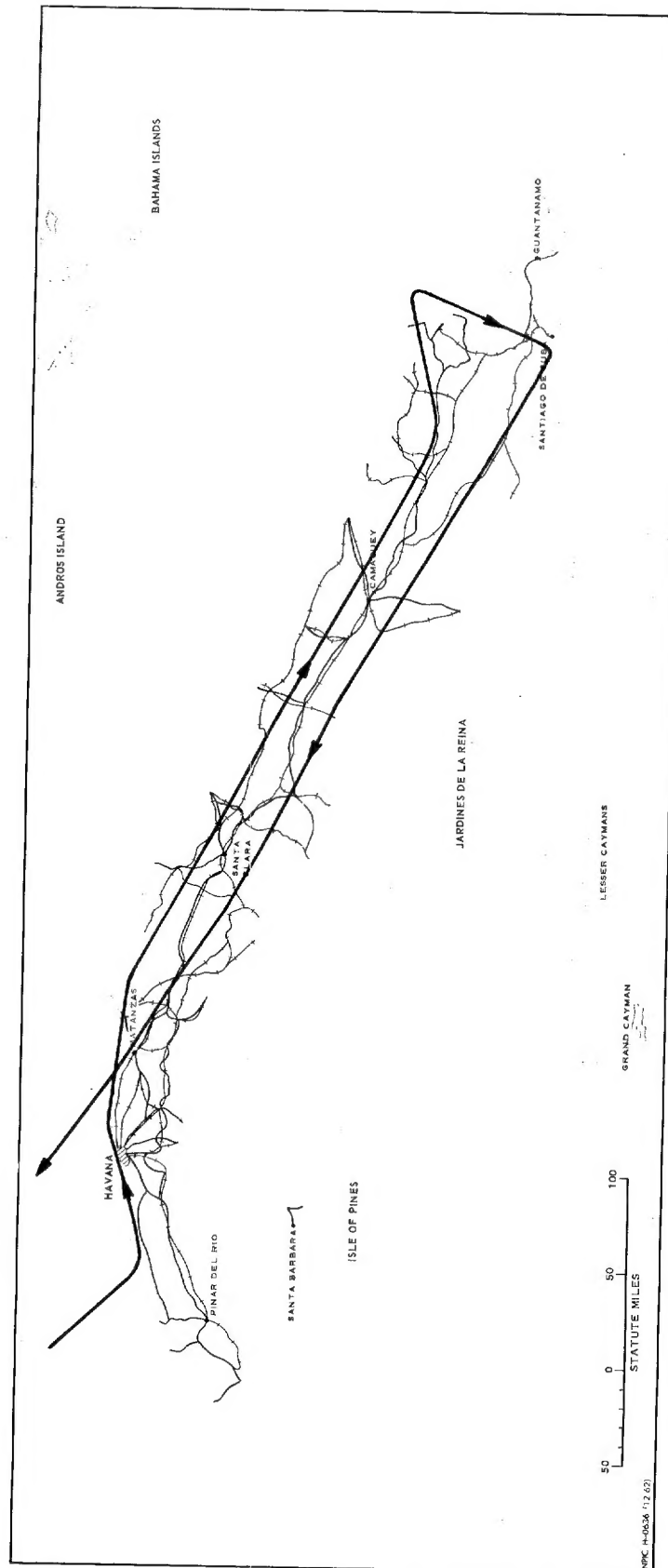
REMEDIOS IRBM SITE	2225N 07935W
SANTO TOMAS AREA, SUSPECT SSM ACTIVITY	2233N 08351W
BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N 07934W
SANTA LUCIA SAM SITE	2241N 08355W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
LA COLOMA SAM SITE	2218N 08332W
LOS ANGELES SAM SITE	2100N 07541W
SIGUANEA SAM SITE	2137N 08257W
SENADO SAM SITE	2136N 07733W
CHAMBAS SAM SITE	2213N 07853W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
SANTA LUCIA ALTERNATE SAM SITE	2243N 08349W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
LOS CANOS AIRFIELD	2004N 07509W
SIGUANEA AIRFIELD	2138N 08257W
SAN JULIAN AIRFIELD	2206N 08409W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
PINAR DEL RIO AIRFIELD	2225N 08341W
CAYO LARGO AIRFIELD	2137N 08133W
PUNTA ALEGRE PORT	2223N 07847W
BARACOA PORT	2021N 07430W
MOA BAY PORT	2039N 07454W
NUEVA GERONA PORT	2153N 08248W
SANTA LUCIA, PORT FACILITIES	2240N 08358W
LA COLOMA PORT	2214N 08334W
PINAR DEL RIO, MILITARY CONCENTRATION	2223N 08342W
PLAYA YATERITAS, LANDING BEACH	1959N 07458W
PUNTA COLOMBO, LANDING BEACH	2154N 08240W
PLAYA DE FLAMENCOS, LANDING BEACH	2153N 08243W
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT	2209N 08405W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N 08323W

25X1

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3321, 22 DECEMBER 1962

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